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> Design of a distributed transaction processing system is a complex process. The paper describes the design and implementation of a general purpose scalable simulation environment (SimDS) for designing and evaluating the performance of distributed transaction processing systems. SimDS is a distributed simulation system where each data server is implemented as a separate process that communicates with each other through user datagram protocol. The paper describes the features of SimDS including va ...

> **Keywords**: database management, distributed systems, information systems, physical design, real time, simulation support systems, systems

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